

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	201	key adj fob.clm.	US-PGPUB; USPAT	OR	ON	2006/10/26 14:33
L3	22	key adj fob.clm. and audio.clm.	US-PGPUB; USPAT	OR	ON	2006/10/26 14:33
S1	937	key adj fob	US-PGPUB; USPAT	OR	ON	2005/05/16 16:06
S2	428	key adj fob	USPAT	OR	ON	2005/05/16 16:45
S3	1156	key adj fob	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:46
S4	617	S3 and (audio or display or sound)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:46
S5	323	S3 and (audio or display or sound) and (encrypt\$6 or decrypt\$6 or crypto\$8 or encod\$6 or decod\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:47
S6	327	S3 and (audio or display or sound) and (encrypt\$6 or decrypt\$6 or crypto\$8 or encod\$6 or decod\$6 or enciphe\$6 or deciphe\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:47
S7	318	S3 and (audio or display or sound) and (encrypt\$6 or decrypt\$6 or crypto\$8 or encod\$6 or decod\$6 or enciphe\$6 or deciphe\$6) and (transmi\$6 or send\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:48
S8	31	S3 and (audio or display or sound) and (encrypt\$6 or decrypt\$6 or crypto\$8 or encod\$6 or decod\$6 or enciphe\$6 or deciphe\$6) and (transmi\$6 or send\$6) and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:49
S9	7	key adj fob same decryption	US-PGPUB; USPAT	OR	ON	2005/05/19 07:02
S10	54	key adj fob same (decryp\$6 or encrypt\$6 or crypto\$8)	US-PGPUB; USPAT	OR	ON	2005/05/19 06:24
S11	33	((key adj fob) or fob) same (decryp\$6 or encrypt\$6 or crypto\$8)	USPAT	OR	ON	2005/05/19 06:32
S12	0	((key adj fob) or fob) same (decryp\$6 or encrypt\$6 or crypto\$8) same sound	USPAT	OR	ON	2005/05/19 06:32
S13	0	((key adj fob) or fob) same (decryp\$6 or encrypt\$6 or crypto\$8) same audio	USPAT	OR	ON	2005/05/19 06:32
S14	16	((key adj fob) or fob) same (decryp\$6 or encrypt\$6 or crypto\$8) same signal	USPAT	OR	ON	2005/05/19 06:50
S15	1	"6041410".pn.	USPAT	OR	ON	2005/05/19 06:40
S16	1	"4575621".pn.	USPAT	OR	ON	2005/05/19 06:42
S17	1	"6035398".pn.	USPAT	OR	ON	2005/05/19 06:43
S18	1	"6038666".pn.	USPAT	OR	ON	2005/05/19 06:44
S19	1	"6047066".pn.	USPAT	OR	ON	2005/05/19 06:49
S20	40	((key adj fob) or fob) same (decryp\$6 or encrypt\$6 or crypto\$8) same signal	US-PGPUB	OR	ON	2005/05/19 06:59

## EAST Search History

S21	592	hearing adj device	US-PGPUB; USPAT	OR	ON	2005/05/19 07:02
S22	2	hearing adj device same (encrypt\$6 or decrypt\$6 or crypto\$8)	US-PGPUB; USPAT	OR	ON	2005/05/19 07:03
S23	5630	(audio or sound) same (encrypt\$6 or decrypt\$6 or crypto\$8)	US-PGPUB; USPAT	OR	ON	2005/05/19 07:04
S24	2569	(audio or sound) same (encrypt\$6 or decrypt\$6 or crypto\$8) same (receiv\$8)	US-PGPUB; USPAT	OR	ON	2005/05/19 07:04
S25	943	(audio or sound) same (encrypt\$6 or decrypt\$6 or crypto\$8) same (receiv\$8) and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/05/19 07:07
S26	933	(audio or sound) same (encrypt\$6 or decrypt\$6 or crypto\$8) same (receiv\$8) and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/05/19 07:07
S27	23	(audio or sound) same (encrypt\$6 or decrypt\$6 or crypto\$8) same (receiv\$8) and ("713"/\$.ccls. or "380"/\$.ccls.) and transducer	US-PGPUB; USPAT	OR	ON	2005/05/19 07:29
S28	2	key adj fob and transmit adj decryption adj key	US-PGPUB; USPAT	OR	ON	2005/05/19 07:30
S29	8	key same fob and transmit same decryption same key	US-PGPUB; USPAT	OR	ON	2005/05/19 07:32
S30	555	fob same (transm\$6 or send\$6) same key	US-PGPUB; USPAT	OR	ON	2005/05/19 07:32
S31	30	fob same (transm\$6 or send\$6) same key and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/05/19 07:36
S32	2419	(encrypt\$6 and decrypt\$6) same (audio or sound)	US-PGPUB; USPAT	OR	ON	2005/05/19 07:36
S33	1086	(encrypt\$6 and decrypt\$6) same (audio or sound) and ("713"/\$. ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/05/19 07:37
S34	1086	(encrypt\$6 and decrypt\$6) same (audio or sound) and ("713"/\$. ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/05/19 07:37
S35	456	(encrypt\$6 and decrypt\$6) same (audio or sound) and ("713"/\$. ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/19 07:37
S36	958	(encrypt\$6 same decrypt\$6) same (audio or sound) and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/05/19 07:37
S37	961	(encrypt\$6 same decrypt\$6) same (audio or sound) and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/19 07:37
S38	74	(encrypt\$6 same decrypt\$6) same (audio and sound) and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/19 08:36
S39	16	RSA adj securid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/19 14:28
S40	4	"343104".ap.	US-PGPUB; USPAT	OR	ON	2005/05/19 09:29
S41	4	"476686".ap.	US-PGPUB; USPAT	OR	ON	2005/05/19 09:29
S42	1	"6681028".pn.	US-PGPUB; USPAT	OR	ON	2005/05/19 09:32
S43	2	key with fob with (transmit\$6 or send\$6) with decryption	US-PGPUB; USPAT	OR	ON	2005/05/19 09:33
S44	2160	key with (transmit\$6 or send\$6) with decryption	US-PGPUB; USPAT	OR	ON	2005/05/19 09:33

## EAST Search History

S45	3	smartcard with (transmit\$6 or send\$6) with decryption	US-PGPUB; USPAT	OR	ON	2005/05/19 09:34
S46	0	handheld with (transmit\$6 or send\$6) with decryption	US-PGPUB; USPAT	OR	ON	2005/05/19 09:34
S47	781	device with (transmit\$6 or send\$6) with decryption	US-PGPUB; USPAT	OR	ON	2005/05/19 09:34
S48	329	device with (transmit\$6 or send\$6) with decryption and ("713"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/05/19 09:34
S49	506	device with (transmit\$6 or send\$6) with decryption and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/05/19 09:34
S50	183	device with (transmit\$6 or send\$6) with decryption and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/19 09:34
S51	5	(audio or sound) with device with (transmit\$6 or send\$6) with decryption and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/19 09:36
S52	10	(audio or sound) same device with (transmit\$6 or send\$6) with decryption and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/19 09:36
S61	15277	(head\$1phone or head\$1set or speaker or hearing adj aid) with (memor\$6 or rom or ram)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/19 10:29
S62	461	(head\$1phone or head\$1set or speaker or hearing adj aid) with (memor\$6 or rom or ram) and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/19 10:29
S63	233	(head\$1phone or head\$1set or speaker or hearing adj aid) with (memor\$6 or rom or ram) and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/19 10:36
S64	138	(head\$1phone or head\$1set or speaker or hearing adj aid) with (memor\$6 or rom or ram) and ("713"/\$.ccls. or "380"/\$.ccls.) and key	USPAT	OR	ON	2005/05/19 11:17
S65	17	(head\$1phone or head\$1set or speaker or hearing adj aid) with (memor\$6 or rom or ram) same key and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/19 10:37
S66	39	(head\$1phone or head\$1set or speaker or hearing adj aid) with (memor\$6 or rom or ram) same key and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/05/19 10:37
S67	3	headset same (memory OR rom OR ram) and decryption adj key	USPAT	OR	ON	2005/05/19 11:22
S68	1	"5761298".pn.	USPAT	OR	ON	2005/05/19 11:18
S69	9	headset same (memory OR rom OR ram) and decryption adj key	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/19 11:27
S70	82	bluetooth adj headset	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/19 11:28
S71	8	bluetooth adj headset same (memory or rom or ram)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/19 11:57
S72	5	bluetooth adj headset same (memory or rom or ram) and key	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/19 12:02
S73	86	bluetooth adj (headset or headphone or speaker)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/19 12:02
S74	56	bluetooth adj (headset or headphone or speaker) and (memor\$4 or rom or ram or eeprom)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/19 12:03
S75	117	strom.in.	EPO	OR	ON	2005/05/19 12:04
S76	0	strom.in. and (head\$1set or head\$1phone or speaker) and (memor\$4 or rom or ram)	EPO	OR	ON	2005/05/19 12:04

## EAST Search History

S77	0	strom.in. and bluetooth	EPO	OR	ON	2005/05/19 12:04
S78	370	bluetooth	EPO	OR	ON	2005/05/19 12:05
S79	12	bluetooth and headset	EPO	OR	ON	2005/05/19 12:05
S80	682	head\$1set or head\$1phone or head-set or head-phone	EPO	OR	ON	2005/05/19 12:06
S81	31	S80 and (memor\$5 or rom or ram or eeprom)	EPO	OR	ON	2005/05/19 12:29
S82	0	"4481382".pn.	EPO	OR	ON	2005/05/19 12:10
S83	1	"4481382".pn.	USPAT; EPO	OR	ON	2005/05/19 12:10
S84	26	freesystems.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/19 13:03
S85	2	"6510182".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/19 12:41
S86	8	("6112103" "6122617" "20010003542" "6273359").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/19 12:41
S87	4	("6112103" "6122617" "20010003542" "6273359").pn.	US-PGPUB; USPAT	OR	ON	2005/05/19 12:44
S88	354	goh.in.	US-PGPUB; USPAT	OR	ON	2005/05/19 12:45
S89	0	goh.in. and koon.in. and yeap.in.	US-PGPUB; USPAT	OR	ON	2005/05/19 12:44
S90	0	goh.in. and koon.in.	US-PGPUB; USPAT	OR	ON	2005/05/19 12:44
S91	0	goh.in. and yeap.in.	US-PGPUB; USPAT	OR	ON	2005/05/19 12:44
S92	1	goh.in. and headset	US-PGPUB; USPAT	OR	ON	2005/05/19 12:45
S93	2	goh.in. and headset	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/19 13:03
S94	0	"6728585".pn. and files	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/19 13:03
S95	0	"6728585".pn. and files	USPAT	OR	ON	2005/05/19 13:03
S96	1	"6728585".pn. and file\$5	USPAT	OR	ON	2005/05/19 13:05
S97	5	freesystems.as. and file\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/19 13:04
S98	1	"6728585".pn. and stor\$6	USPAT	OR	ON	2005/05/19 13:15
S99	998	delete adj key	USPAT	OR	ON	2005/05/19 13:15
S100	83	delete adj key and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/19 13:17
S101	40	(encrypt\$6 or decrypt\$6 or crypto\$8) same (delete or remove) adj key and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/19 14:04

## EAST Search History

S10 5	55316	every adj3 seconds	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/19 14:28
S10 6	1033	every adj3 seconds and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/19 14:29
S10 7	0	every adj3 seconds and ("713"/\$.ccls. or "380"/\$.ccls.) same key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/19 14:29
S10 8	191	every adj3 seconds same key and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/19 14:29
S10 9	102	every adj3 seconds same key and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/19 14:29
S11 0	0	key adj fob and every adj3 seconds same key and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/19 14:30
S11 1	0	key adj fob and every adj3 seconds same key and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/05/19 14:30
S11 2	184	every adj3 seconds same key and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/05/19 14:30
S11 3	102	every adj3 seconds same key and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/19 14:31
S11 4	0	key adj fob same second and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/19 14:31
S11 5	0	key adj fob same second\$3 and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/19 14:31
S11 6	6	fob same second\$3 and ("713"/\$.ccls. or "380"/\$.ccls.)	USPAT	OR	ON	2005/05/19 14:32
S11 7	52	key adj fob and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/19 14:32
S11 8	37	chang\$6 and key adj fob and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/19 14:42
S11 9	193	microphone with (decrypt\$6 or encrypt\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/19 14:42
S12 0	76	microphone with (decrypt\$6 or encrypt\$6) and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/19 17:24
S12 2	25	audio with microphone with (decrypt\$6 or encrypt\$6) and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/19 17:57
S12 3	6	"092401".ap.	US-PGPUB; USPAT	OR	ON	2005/05/22 04:58
S12 4	4	("5267312" "6041410" "6668204" "4914697").pn.	US-PGPUB; USPAT	OR	ON	2006/01/05 13:13
S12 5	2	("5267312" "6041410").pn. and (key encrypt\$ access control)	US-PGPUB; USPAT	OR	ON	2006/01/05 13:34
S12 6	23866	(delet\$ expire\$ remov\$) with key	USPAT	OR	ON	2006/01/05 13:35

## EAST Search History

S12 7	491	(delete\$ expire\$ remov\$) with key same (encrypt encryption)	USPAT	OR	ON	2006/01/05 13:36
S12 8	151	(delete\$ expire\$ remov\$) with key same (encrypt encryption) same (time period timeout)	USPAT	OR	ON	2006/01/05 13:36
S12 9	80	(US-20010038328-\$ or US-20020010679-\$ or US-20020027994-\$ or US-20020031139-\$ or US-20020040254-\$ or US-20020040255-\$ or US-20020040434-\$ or US-20020057795-\$ or US-20020109580-\$ or US-20020110242-\$ or US-20020147927-\$ or US-20020178364-\$ or US-20030007640-\$ or US-20030007643-\$ or US-20030034877-\$ or US-20030040344-\$ or US-20030069848-\$ or US-20030093693-\$ or US-20030105964-\$ or US-20030142960-\$ or US-20030149666-\$ or US-20040076294-\$ or US-20040123321-\$).did. or (US-4575621-\$ or US-4744080-\$ or US-4821097-\$ or US-4903298-\$ or US-4914697-\$ or US-5267312-\$ or US-5305384-\$ or US-5369706-\$ or US-5377270-\$ or US-5499298-\$ or US-5598476-\$ or US-5604801-\$ or US-5933090-\$ or US-5937065-\$ or US-5952937-\$ or US-6034617-\$ or US-6035398-\$ or US-6038666-\$ or US-6041410-\$ or US-6078888-\$ or US-6081893-\$ or US-6112103-\$ or US-6134660-\$ or US-6157722-\$ or US-6185307-\$ or US-6194991-\$).did. or (US-6236333-\$ or US-6236727-\$ or US-6273359-\$ or US-6323566-\$ or US-6377173-\$ or US-6510182-\$ or US-6590981-\$ or US-6603388-\$ or US-6617961-\$ or US-6668204-\$ or US-6728585-\$ or US-6741659-\$ or US-6748485-\$ or US-6748536-\$ or US-6850252-\$ or US-RE36752-\$ or US-5544161-\$ or US-6510515-\$ or US-6938169-\$ or US-5970149-\$ or US-6307940-\$ or US-6314190-\$ or US-6393565-\$ or US-5915025-\$ or US-5120939-\$).did. or (EP-1096715-\$ or EP-1096716-\$ or EP-1096717-\$ or EP-1161064-\$ or EP-1196007-\$).did. or (US-20020040254-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/05 13:57
S13 0	51	(US-20010038328-\$ or US-20020010679-\$ or US-20020027994-\$ or US-20020031139-\$ or US-20020040254-\$ or US-20020040255-\$ or US-20020040434-\$ or US-20020057795-\$ or US-20020109580-\$ or US-20020110242-\$ or US-20020147927-\$ or US-20020178364-\$ or US-20030007640-\$ or US-20030007643-\$ or US-20030034877-\$ or US-20030040344-\$ or US-20030069848-\$ or US-20030093693-\$ or US-20030105964-\$ or US-20030142960-\$ or US-20030149666-\$ or US-20040076294-\$ or US-20040123321-\$).did. or (US-4575621-\$ or US-4744080-\$ or US-4821097-\$ or US-4903298-\$ or US-4914697-\$ or US-5267312-\$ or US-5305384-\$ or US-5369706-\$ or US-5377270-\$ or US-5499298-\$ or US-5598476-\$ or US-5604801-\$ or US-5933090-\$ or US-5937065-\$ or US-5952937-\$ or US-6034617-\$ or US-6035398-\$ or US-6038666-\$ or US-6041410-\$ or US-6078888-\$ or US-6081893-\$ or US-6112103-\$ or US-6134660-\$ or US-6157722-\$ or US-6185307-\$ or US-6194991-\$).did. or (US-6236333-\$ or US-6236727-\$ or US-6273359-\$ or US-6323566-\$ or US-6377173-\$ or US-6510182-\$ or US-6590981-\$ or US-6603388-\$ or US-6617961-\$ or US-6668204-\$ or US-6728585-\$ or US-6741659-\$ or US-6748485-\$ or US-6748536-\$ or US-6850252-\$ or US-RE36752-\$ or US-5544161-\$ or US-6510515-\$ or US-6938169-\$ or US-5970149-\$ or US-6307940-\$ or US-6314190-\$ or US-6393565-\$ or US-5915025-\$ or US-5120939-\$).did. or (EP-1096715-\$ or EP-1096716-\$ or EP-1096717-\$ or EP-1161064-\$ or EP-1196007-\$).did. or (US-20020040254-\$).did.	USPAT	OR	ON	2006/01/05 13:57
S13 1	172814	transducer	US-PGPUB; USPAT	OR	ON	2006/01/05 14:39

# EAST Search History

S13 2	100	("4890321" "6408390" "6438694" "6005940" "6108422" "6253193" "6363488" "6389402" "6427140" "6779115" "6021203" "5185794" "5267312" "5406627" "4440976" "5761302" "6028932" "4803725" "5381481" "5963909" "6398245" "5903704" "4965825" "5233654" "6332133" "5457746" "5651064" "5703951" "6385596" "6466671" "6418421" "5696826" "5241597" "6169847" "5222137" "5790666" "5917910" "4980912" "5420866" "5774548" "4887296" "5757909" "6157606" "6289314" "6347144" "6460137" "6463151" "6882728" "5982894" "6314409").pn. ("5838792" "5953419" "6144743" "4847902" "5224166" "5400403" "6118873" "6154543" "6249866" "5208853" "5604801" "5701343" "5802175" "5875247" "5889860" "5953422" "6011847" "6075862" "6108420" "6154840" "6167514" "6240514" "4288659" "4864616" "4949381" "5005200" "5235644" "5237614" "5253294" "5432851" "5548646" "5586186" "5659618" "5768373" "5799083" "5818936" "5857021" "5917908" "5991400" "6085323" "6084969" "6173402" "6230272" "6615349" "6662299" "6711553" "6802013" "6819766" "6834348" "6868495").pn.	US-PGPUB; USPAT	OR	ON	2006/01/05 14:53
S13 3	59	S132 and audio	US-PGPUB; USPAT	OR	ON	2006/01/05 14:53
S13 4	87	(US-20010038328-\$ or US-20020010679-\$ or US-20020027994-\$ or US-20020031139-\$ or US-20020040254-\$ or US-20020040255-\$ or US-20020040434-\$ or US-20020057795-\$ or US-20020109580-\$ or US-20020110242-\$ or US-20020147927-\$ or US-20020178364-\$ or US-20030007640-\$ or US-20030007643-\$ or US-20030034877-\$ or US-20030040344-\$ or US-20030069848-\$ or US-20030093693-\$ or US-20030105964-\$ or US-20030142960-\$ or US-20030149666-\$ or US-20040076294-\$ or US-20040123321-\$).did. or (US-4575621-\$ or US-4744080-\$ or US-4821097-\$ or US-4903298-\$ or US-4914697-\$ or US-5267312-\$ or US-5305384-\$ or US-5369706-\$ or US-5377270-\$ or US-5499298-\$ or US-5598476-\$ or US-5604801-\$ or US-5933090-\$ or US-5937065-\$ or US-5952937-\$ or US-6034617-\$ or US-6035398-\$ or US-6038666-\$ or US-6041410-\$ or US-6078888-\$ or US-6081893-\$ or US-6112103-\$ or US-6134660-\$ or US-6157722-\$ or US-6185307-\$ or US-6194991-\$).did. or (US-6236333-\$ or US-6236727-\$ or US-6273359-\$ or US-6323566-\$ or US-6377173-\$ or US-6510182-\$ or US-6590981-\$ or US-6603388-\$ or US-6617961-\$ or US-6668204-\$ or US-6728585-\$ or US-6741659-\$ or US-6748485-\$ or US-6748536-\$ or US-6850252-\$ or US-RE36752-\$ or US-5544161-\$ or US-6510515-\$ or US-6938169-\$ or US-5970149-\$ or US-6307940-\$ or US-6314190-\$ or US-6393565-\$ or US-5915025-\$ or US-5120939-\$ or US-5400403-\$ or US-6438694-\$).did. or (US-6408390-\$ or US-5903704-\$ or US-4440976-\$ or US-6021203-\$ or US-4890321-\$).did. or (EP-1096715-\$ or EP-1096716-\$ or EP-1096717-\$ or EP-1161064-\$ or EP-1196007-\$).did. or (US-20020040254-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/05 14:59
S13 5	28	("20020027994" "20020109580" "20020178364" "20030069848" "20030073460" "20030105964" "20030142960" "4914697" "5204961" "5267312" "5369706" "5524051" "5787180" "5845068" "6038666" "6041410" "6078888" "6081893" "6185307" "6266418" "6590981" "6647496" "6668204" "6728585" "6748536" "6782102" "6859535" "6865431").PN.	US-PGPUB; USPAT	OR	ON	2006/01/05 15:10
S13 6	63	S134 not S135	US-PGPUB; USPAT	OR	ON	2006/01/05 15:10

# EAST Search History

S13 7	91	("20010038328" "20020010679" "20020027994" "20020031139  "20020040254" "20020040255" "20020040434" "2002005779 5" "20020109580" "20020110242" "20020147927" "200201783 64" "20030007640" "20030007643" "20030034877" "20030040 344" "20030069848" "20030073460" "20030093693" "2003010 5964" "20030142960" "20030149666" "20040076294" "200401 23321" "4440976" "4575621" "4744080" "4821097" "4890321" " 4903298" "4914697" "5120939" "5204961" "5267312" "5305384  "5369706" "5377270" "5400403" "5499298" "5524051" "55441 61" "5598476" "5604801" "5787180" "5845068" "5903704" "591 5025" "5933090" "5937065" "5952937" "5970149" "6021203" "6 034617" "6035398" "6038666" "6041410" "6078888" "6081893"  "6112103" "6134660" "6157722" "6185307" "6194991" "62363 33" "6236727" "6266418" "6273359" "6307940" "6314190" "632 3566" "6377173" "6393565" "6408390" "6438694" "6510182" "6 510515" "6590981" "6603388" "6617961" "6647496" "6668204"  "6728585" "6741659" "6748485" "6748536" "6782102" "68502 52" "6859535" "6865431" "6938169" "RE36752").PN.	US-PGPUB; USPAT	OR	ON	2006/01/05 15:20
S13 8	67	authentication with key adj fob	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 09:51
S13 9	5	authentication with key adj fob	USPAT	OR	ON	2006/05/18 09:54
S14 0	59	authentication with key adj fob	US-PGPUB	OR	ON	2006/05/18 09:54
S14 1	5	(US-5369706-\$ or US-5646996-\$ or US-6081893-\$ or US-6718240-\$ or US-6965294-\$).did.	USPAT	OR	ON	2006/05/22 07:55
S14 2	0	S141 and keyfob	USPAT	OR	ON	2006/05/22 07:55
S14 3	5	S141 and key adj fob	USPAT	OR	ON	2006/05/22 07:58
S14 4	59	(US-20020109580-\$ or US-20020161476-\$ or US-20030016143-\$ or US-20030105964-\$ or US-20030132974-\$ or US-20030149666-\$ or US-20030159050-\$ or US-20030167207-\$ or US-20030217269-\$ or US-20030231550-\$ or US-20040010449-\$ or US-20040049452-\$ or US-20040049451-\$ or US-20040084920-\$ or US-20040127180-\$ or US-20040167820-\$ or US-20040172535-\$ or US-20040186813-\$ or US-20040190767-\$ or US-20040230488-\$ or US-20040236701-\$ or US-20040236700-\$ or US-20040236699-\$ or US-20040233039-\$ or US-20040233038-\$ or US-20040233037-\$).did. or (US-20040232224-\$ or US-20040232223-\$ or US-20040232222-\$ or US-20040232221-\$ or US-20040232220-\$ or US-20040239481-\$ or US-20040239480-\$ or US-20040238621-\$ or US-20040252012-\$ or US-20040260646-\$ or US-20040257197-\$ or US-20050033689-\$ or US-20050033687-\$ or US-20050038741-\$ or US-20050038736-\$ or US-20050077349-\$ or US-20050099275-\$ or US-20050109841-\$ or US-20050116810-\$ or US-20050116024-\$ or US-20050165695-\$ or US-20050177463-\$ or US-20050178602-\$ or US-20050221877-\$ or US-20050268110-\$ or US-20050268107-\$ or US-20050269402-\$).did. or (US-20050269401-\$ or US-20060020815-\$ or US-20060026672-\$ or US-20060028727-\$ or US-20060097868-\$ or US-20060104446-\$).did.	US-PGPUB	OR	ON	2006/05/22 07:57
S14 5	0	S144 and key adj fob	USPAT	OR	ON	2006/05/22 07:58
S14 6	59	S144 and key adj fob	US-PGPUB	OR	ON	2006/05/22 07:58



## EAST Search History

S14 7	32	(earpiece earphone headphone auricular) same (encryption crypto\$ key) and key adj (fob ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 12:44
S14 8	485	hands-free	EPO	OR	ON	2006/10/26 12:44
S14 9	141	hands-free and mobile	EPO	OR	ON	2006/10/26 12:44
S15 0	1	hands-free and mobile adj station	EPO	OR	ON	2006/10/26 12:44
S15 1	359	hands-free and mobile adj station	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 12:45
S15 2	22	hands-free and mobile adj station	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 12:46
S15 3	28	hands-free and mobile adj station.ti.	US-PGPUB; USPAT	OR	ON	2006/10/26 12:46